



SONNENSCHEIN, NATH & ROSENTHAL LLP

8000 Sears Tower
233 S. Wacker Drive
Chicago, IL 60606
312/876-0200

2627
TFR

In re Patent Application of:) Group Art Unit: 2627

Mizuguchi) Examiner: David Donald Davis

Application No. 09/822,934)

Filed: March 30, 2001)

For: MAGNETORESISTIVE-EFFECT
ELEMENT HAVING A PROMINENT
MAGNETORESISTIVE EFFECT,
AND METHOD OF
MANUFACTURING SAME (As
Amended))

I hereby certify that this document is being deposited
with the United States Postal Service as first class mail
in an envelope addressed to: Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450 on
October 5, 2006.

Christopher P. Rauch

AMENDMENT IN RESPONSE TO OFFICE ACTION OF 7/5/2006

Commissioner for Patents

P.O. Box 1450, Alexandria, VA 22313-1450

SIR:

Transmitted herewith is an amendment in the above-identified application.

Additional claim fee is required.

The fee has been calculated as shown below.

| CLAIMS AS AMENDED | | | | | | |
|---|-------|--|-------------------------|--|----------------|--|
| (2) CLAIMS REMAINING AFTER AMENDMENT | | (4) HIGHEST NO. PREVIOUSLY PAID FOR | (5) PRESENT EXTRA | (6) RATE | (7) ADL FEE | |
| TOTAL CLAIMS | MINUS | | -- | () X 9.00 () X 18.00 | 0.00 | |
| INDEP. CLAIMS | MINUS | | -- | () X 39.00 () X 80.00 | 0.00 | |
| Application amended to contain any multiple dependent claims not previously paid for. | | | () YES (X) NO | () \$135.00 () \$270.00 ONE TIME | | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | \$0.00 | | |

- Applicant petitions the Commissioner of Patents and Trademarks to extend this time for response to the Office Action dated _____ for _____ month so that the period for response is extended to _____.
- A check in the amount of \$ _____ is enclosed for the extension fee.
- A check in the amount of \$ _____ is attached to cover the additional claim fee.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to account No. 19-3140. A duplicate of this sheet is enclosed.
When phoning re this application, please call 312/876-8000 - Ext. 2606.

SONNENSCHEIN NATH & ROSENTHAL LLP

DATE: October 5, 2006

BY (Reg. No. 45,034)
Christopher P. Rauch



Attorney Docket No. 09792909-4796

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Mizuguchi

Application No. 09/822,934

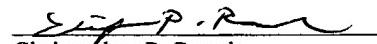
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Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO OFFICE ACTION OF 7/5/2006

Dear Sir:

This Amendment is submitted in response to the Office Action dated July 5, 2006.

Applicant respectfully requests amendment of the patent application, and reconsideration and allowance of the pending claims.